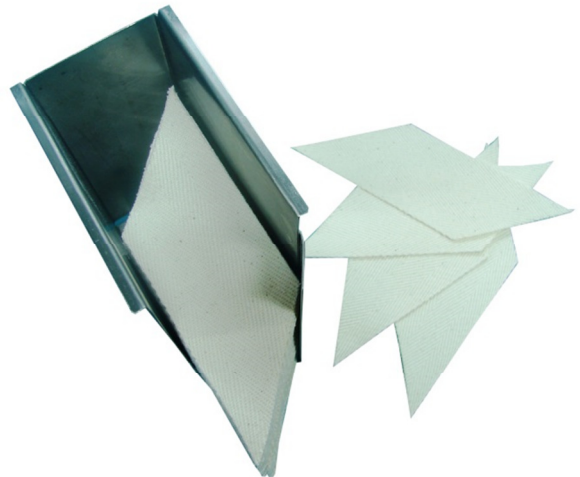




ACT – 11 Automatic tape cutter with magazine



Machine application:

The machine is designed to cut tapes mechanically at the angle of 45° into strips with a programmed length.

Machine description:

The machine is fully automatic. The tape is collected from the bobbin which is hanged in the holder. Next, it proceeds through the system of guides which lead it to the pulling rollers. Here the fabric is measured, and afterwards cutting is turned on. Strips of tape are pushed down into the container.

The electronic drive and control system guarantees:

- automatic feeding of raw material
- precise measurement of the fabric
- counting the number of cut strips
- the stop of the machine in case of lack of the fabric

Electronic counter automatically stops the machine when the needed number of strips is reached.



Technical data of automatic tape cutter with magazine ACT-11:

Description:	Unit:	Quantity:
Cutting system		mechanical knife
Length of cut strips	mm	100 ±5
Tape width	mm	48 – 52
Feed bobbin:		
- max. external diameter	mm	250
- min. inner diameter	mm	25
Regulated speed of the tape (stepless regulation)	mm/s	200 – 1000
Theoretical productivity for strips 100mm	pcs/h	4680
Overall dimensions (length x width x height)	mm	840 x 800 x 1510
Weight of the machine	kg	50
Power installed	kW	0,12
Power supply	V	1Ph 230 N/PE
Nominal current	A	1
Control voltage	VDC	24
Supply voltage frequency	Hz	50 – 60
Pressure of the pneumatic system	MPa	0,6
Approximate air consumption	NI/min.	70
Noise level in the place of work	dB	80